

IN THE CLAIMS:

Claims 1-5 (Canceled).

6. (Currently Amended) ~~A microphone assembly as set forth in claim 5 wherein~~ A microphone assembly for a face mask having a pass-through comprising a first microphone electrically connected with said pass-through and a second microphone electrically connected with said pass-through, said pass-through being a multi-conductor pass-through, at least one of said first microphone and said second microphone being at least partially supported on said pass-through, said first microphone at least partially supporting said second microphone, said first microphone having a multi-conductor electrical connector that engages and at least partially supports said first microphone on said pass-through, said second microphone being at least partially supported on said first microphone by at least two additional conductors that are electrically connected with two of said conductors of said multi-conductor electrical connector, said second microphone is being a two-conductor microphone whose output is transmitted through said multi-conductor connector to said pass-through.

7. (Currently Amended) ~~A~~ The microphone assembly as set forth in claim 2 ~~6~~, wherein only one of said first and second microphones is supported on said pass-through.

8. (Currently Amended) ~~A~~ The microphone assembly as set forth in claim 2 ~~6~~, wherein one of said first and said second microphones is an electret microphone and the other one of said first and second microphones is a dynamic microphone.

Claims 9-22 (Canceled).

23. (New) A microphone assembly designed to at least partially be mounted on an interior of a face mask, said mask including a multi-electrical connector pass-through designed to pass a signal from an interior of the mask to an exterior of the mask via at least one electrical connection, said microphone assembly comprising a first microphone arrangement and a second microphone arrangement, each of said microphone arrangement including first and second electrical connectors that are designed to be electrically connected to the pass-through of the mask, at least one of said electrical connectors of said first microphone arrangement designed to be connected to an electrical connection of the pass-through of the mask that is not electrically connected to any electrical connector of said second microphone arrangement.

24. (New) The microphone assembly as defined in claim 23, wherein said first and second microphone assemblies are designed to be at least partially mounted on an interior of the face mask.

25. (New) The microphone assembly as defined in claim 23, wherein said first and second microphone assemblies each include at least one electrical connector that is designed to be electrically connected to the same electrical connection of the pass-through of the mask.

26. (New) The microphone assembly as defined in claim 24, wherein said first and second microphone assemblies each include at least one electrical connector that is designed to be electrically connected to the same electrical connection of the pass-through of the mask.

27. (New) The microphone assembly as defined in claim 23, wherein at least one of said first and second microphone assemblies is designed to be at least partially supported on the pass-through of the mask.

28. (New) The microphone assembly as defined in claim 26, wherein at least one of said first and second microphone assemblies is designed to be at least partially supported on the pass-through of the mask.

29. (New) The microphone assembly as defined in claim 27, wherein both said first and second microphone assemblies are designed to be at least partially supported on the pass-through of the mask.

30. (New) The microphone assembly as defined in claim 28, wherein both said first and second microphone assemblies are designed to be at least partially supported on the pass-through of the mask.

31. (New) The microphone assembly as defined in claim 23, wherein said first microphone arrangement at least partially supports said second microphone arrangement on the mask when said first microphone arrangement is at least partially connected to the pass-through of the mask.

32. (New) The microphone assembly as defined in claim 30, wherein said first microphone arrangement at least partially supports said second microphone arrangement on the mask

when said first microphone arrangement is at least partially connected to the pass-through of the mask.

33. (New) The microphone assembly as defined in claim 23, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

34. (New) The microphone assembly as defined in claim 31, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

35. (New) The microphone assembly as defined in claim 32, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

36. (New) The microphone assembly as defined in claim 23, wherein said first microphone arrangement is electrically connected to a device selected from the group consisting of an intercom, a telephone, a radio unit, or a voice projection unit; said second microphone arrangement electrically connected to a device different from the device connected to said first microphone arrangement.

37. (New) The microphone assembly as defined in claim 32, wherein said first microphone arrangement is electrically connected to a device selected from the group consisting of an intercom, a telephone, a radio unit, or a voice projection unit; said second microphone arrangement electrically connected to a device different from the device connected to said first microphone arrangement.

38. (New) The microphone assembly as defined in claim 35, wherein said first microphone arrangement is electrically connected to a device selected from the group consisting of an intercom, a telephone, a radio unit, or a voice projection unit; said second microphone arrangement electrically connected to a device different from the device connected to said first microphone arrangement.

39. (New) The microphone assembly as defined in claim 23, wherein said first microphone arrangement and said second microphone arrangement include different types of microphones.

40. (New) The microphone assembly as defined in claim 37, wherein said first microphone arrangement and said second microphone arrangement include different types of microphones.

41. (New) The microphone assembly as defined in claim 38, wherein said first microphone arrangement and said second microphone arrangement include different types of microphones.

42. (New) A mask comprising a pass-through and a microphone assembly, said pass-through designed to pass a signal from an interior to an exterior of the mask through at least one electrical connection, said pass-through including a plurality of electrical connections, said microphone assembly at least partially mounted on an interior of said mask, said microphone assembly including a first microphone arrangement and a second microphone arrangement, each of

said microphone arrangements including first and second electrical connectors designed to be electrically connected to at least one electrical connection of said pass-through.

43. (New) The mask as defined in claim 42, wherein at least one of said electrical connectors of said first microphone arrangements is connected to an electrical connection of the pass-through that is not electrically connected to any electrical connector of said second microphone arrangement.

44. (New) The mask as defined in claim 42, wherein said first and second microphone assemblies are mounted on an interior of said mask.

45. (New) The mask as defined in claim 43, wherein said first and second microphone assemblies are mounted on an interior of said mask.

46. (New) The mask as defined in claim 42, wherein said first and second microphone assemblies each include at least one electrical connector that is designed to be electrically connected to the same electrical connection of said pass-through.

47. (New) The mask as defined in claim 45, wherein said first and second microphone assemblies each include at least one electrical connector that is designed to be electrically connected to the same electrical connection of said pass-through.

48. (New) The mask as defined in claim 42, wherein at least one of said first and second

microphone assemblies are designed to be at least partially supported on said pass-through.

49. (New) The mask as defined in claim 47, wherein at least one of said first and second microphone assemblies are designed to be at least partially supported on said pass-through.

50. (New) The mask as defined in claim 48, wherein both of said first and second microphone assemblies are at least partially supported on said pass-through.

51. (New) The mask as defined in claim 49, wherein both of said first and second microphone assemblies are at least partially supported on said pass-through.

52. (New) The mask as defined in claim 42, wherein said first microphone arrangement at least partially supports said second microphone arrangement on said mask when said first microphone arrangement is at least partially connected to said pass-through.

53. (New) The mask as defined in claim 50, wherein said first microphone arrangement at least partially supports said second microphone arrangement on said mask when said first microphone arrangement is at least partially connected to said pass-through.

54. (New) The mask as defined in claim 51, wherein said first microphone arrangement at least partially supports said second microphone arrangement on said mask when said first microphone arrangement is at least partially connected to said pass-through.

55. (New) The mask as defined in claim 42, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

56. (New) The mask as defined in claim 52, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

57. (New) The mask as defined in claim 53, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

58. (New) The mask as defined in claim 54, wherein said first microphone arrangement is releasably connected to said second microphone arrangement.

59. (New) The mask as defined in claim 42, wherein said first microphone arrangement is electrically connected to a device selected from the group consisting of an intercom, a telephone, a radio unit, or a voice projection unit; said second microphone arrangement electrically connected to a device different from the device connected to said first microphone arrangement.

60. (New) The mask as defined in claim 49, wherein said first microphone arrangement is electrically connected to a device selected from the group consisting of an intercom, a telephone, a radio unit, or a voice projection unit; said second microphone arrangement electrically connected to a device different from the device connected to said first microphone arrangement.

61. (New) The mask as defined in claim 58, wherein said first microphone arrangement is electrically connected to a device selected from the group consisting of an intercom, a telephone, a radio unit, or a voice projection unit; said second microphone arrangement electrically connected to a device different from the device connected to said first microphone arrangement.

62. (New) The mask as defined in claim 59, wherein said first microphone arrangement and said second microphone arrangement include different types of microphones.

63. (New) The mask as defined in claim 60, wherein said first microphone arrangement and said second microphone arrangement include different types of microphones.

64. (New) The mask as defined in claim 61, wherein said first microphone arrangement and said second microphone arrangement include different types of microphones.

65. (New) The mask as defined in claim 42, including an external microphone located on an exterior of said mask, said pass-through designed to pass a signal from said external microphone to said microphone assembly.

66. (New) The mask as defined in claim 49, including an external microphone located on an exterior of said mask, said pass-through designed to pass a signal from said external microphone to said microphone assembly.

67. (New) The mask as defined in claim 64, including an external microphone located

on an exterior of said mask, said pass-through designed to pass a signal from said external microphone to said microphone assembly.

68. (New) The mask as defined in claim 42, wherein said pass-through is located adjacent an air supply portal in said mask.

69. (New) The mask as defined in claim 67, wherein said pass-through is located adjacent an air supply portal in said mask.

70. (New) The mask as defined in claim 42, wherein at least one of said first microphone arrangement and said second microphone arrangement are detachably connected to said pass-through.

71. (New) The mask as defined in claim 69, wherein at least one of said first microphone arrangement and said second microphone arrangement are detachably connected to said pass-through.